

SECTION II—CLAIMS

1. (Original) A system comprising:
 - a content server connected to a network, said content server capable of delivering content over said network, said content containing a digital watermark; and
 - at least one monitor station to receive said content over said network and analyzing said digital watermark for information indicative of degradation of said content.
2. (Original) The system of Claim 1 wherein said network is the Internet.
3. (Original) The system of Claim 1 wherein said content is multimedia content.
4. (Original) The system of Claim 1 further including a content server monitor station to receive said content directly from said content server and analyzing said digital watermark.
5. (Original) The system of Claim 1 wherein said digital watermark is a checkerboard pattern or a gray-scale image.
6. (Original) The apparatus of Claim 1 wherein said content server is a broadcast operations center to serve content to a plurality of edge serving sites.
7. (Original) The apparatus of Claim 6 wherein a monitor station is located at one of said plurality of edge serving sites.
8. (Original) A method, comprising:
 - integrating a digital watermark into content;
 - distributing said content over a network as distributed content;
 - receiving said distributed content in at least one location of said network;
 - analyzing said digital watermark of said distributed content for information indicative of the quality of said distributed content.
9. (Original) The method of Claim 8, further including analyzing said content prior to distribution over said network for information indicative of the quality of said content.

10. (Original) The method of Claim 9, further including comparing the information indicative of the quality of said distributed content to the information indicative of the quality of said content.
11. (Original) A machine-readable medium having stored thereon instructions, which if executed by a processor, cause the processor to effect the following, comprising:
 - integrating a digital watermark into content;
 - distributing said content over a network as distributed content;
 - receiving said distributed content in at least one location of said network;
 - analyzing said digital watermark of said distributed content for information indicative of the quality of said distributed content.
12. (Currently Amended) The machine-readable medium of Claim ~~[[10]]~~ 11, further including instructions for analyzing said content prior to distribution over said network for information indicative of the quality of said content.
13. (Original) The machine-readable medium of Claim 11, further including instructions for comparing the information indicative of the quality of said distributed content to the information indicative of the quality of said content.
14. (Original) A system comprising:
 - means to serve content that is connected to a network, said means to serve content capable of delivering content over said network, said content containing a digital watermark; and
 - means for monitoring to receive said content over said network and analyzing said digital watermark for information indicative of degradation of said content.
15. (Original) The system of Claim 14 wherein said network is the Internet.
16. (Original) The system of Claim 14 wherein said content is multimedia content.
17. (Original) The system of Claim 14 further including a content server monitor station to receive said content directly from said means for serving content and analyzing said digital watermark.

18. (Original) The system of Claim 14 wherein said digital watermark is a checkerboard pattern or a gray-scale image.
19. (Original) The apparatus of Claim 14 wherein said means to serve content is a broadcast operations center for serving content to a plurality of edge serving sites.